

10/520327

Fig. 1

A

Ghrelin 1:--GSSFLSPEHQVRVQQRKESKKPPAKLQPR 28
 Motilin 1:FV-PIFTYGELQRMQE-KERNKGQ----- 22
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Ghrelin receptor (GHSR) 1:MNATPSEEPGFNLTADLDWDASQNDLSGDELLQLFPAPLAGVTATCVALFWGIAGNLLTMLVWSRFRELRTTTNLYLSSMAFSDLLIFLCMPDL 100
 Motilin receptor 1:M--GSPWNGSDGPEGAREPPHPALP--PC-DERRCSPFLGALVPVTAVCLCLFWGVSGNWTVMILIGRYRDMRTTTNLYLGSMAVSDLLILLGLPFDL 95
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Ghrelin receptor (GHSR) 101:VRLHQYRPWNFGDLLCKLFQVSESCYATVLTITALSVRYFAICFPLRAKVVTKGRVKLVIFVIWAVAFCSAGPIFVLVGEHE-----NGT- 190
 Motilin receptor 96:YRLHRSRPMVFGPLLCLRLSLYVGECTYATLLHMTALSVRYLAICRPLRARVLVTRRVCALJAVLWAVALLSAGPFLVLGVGEQDPGISVVPGLNGTA 195
 * * * * *

Ghrelin receptor (GHSR) 191:-----D-P-W-D-T-NEC--R-P-T-E-----FA--VR-S-G-L--LTVMWVSSIFFFLPVFCLTVLSLIGRKLWRRRRGDVAVGASLRDQNHKQ 260
 Motilin receptor 196:RIASSPLASSPPLWLSRAPPPSPGPETAEEAALFSRECRPSAQLGALRVMLWVTTAYFFLPFLCLSLILYGLIGRELWSSRRPLRGPAASGRERGHRQ 295
 * * * * *

Ghrelin receptor (GHSR) 261:TVKMLAVVWFILCHLPHFHVGRYLFKSFEPPGSLEIAQISQYCNLVSFVLFYLSAAINPILYNIMSKKYRVAVFRLLGFEFQSQRKSLTLKDESSRAWT 360
 Motilin receptor 296:TVRVLLVWVLAFLIICHLPFHVGRYIYINT-EDSRM-MY-FYQYFNIVALQLFYLSASINPILYNLISKYRAAAFKLLARKSRPRGFHRSRDTAGEVAG 392
 * * * * *

Ghrelin receptor (GHSR) 361:ESSINT-----
 Motilin receptor 393:DTGGDTVGYTETSANVKTMG
 366
 412

Fig.2

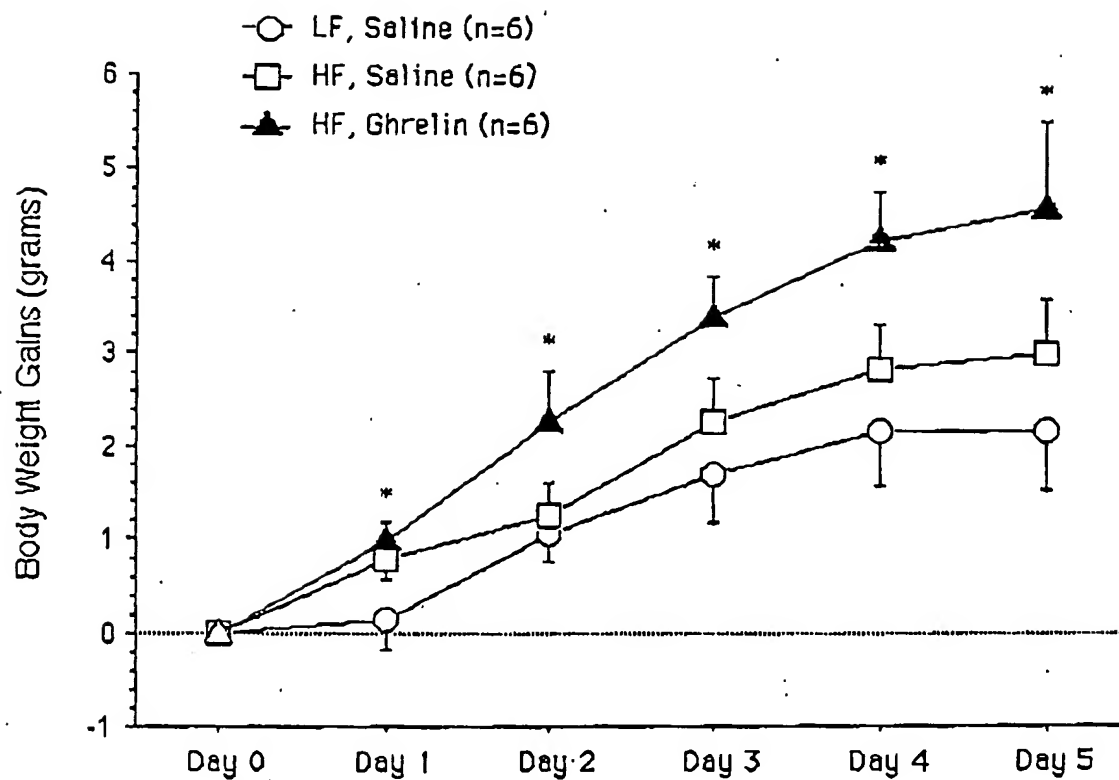


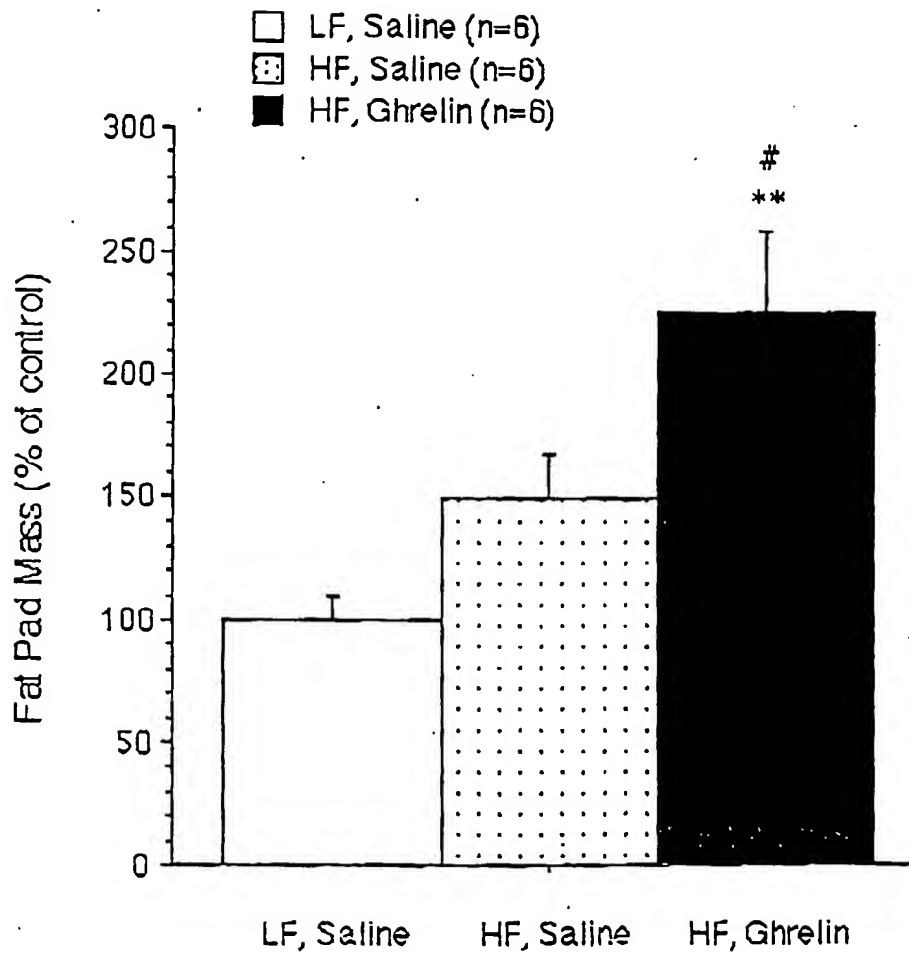
Fig.3

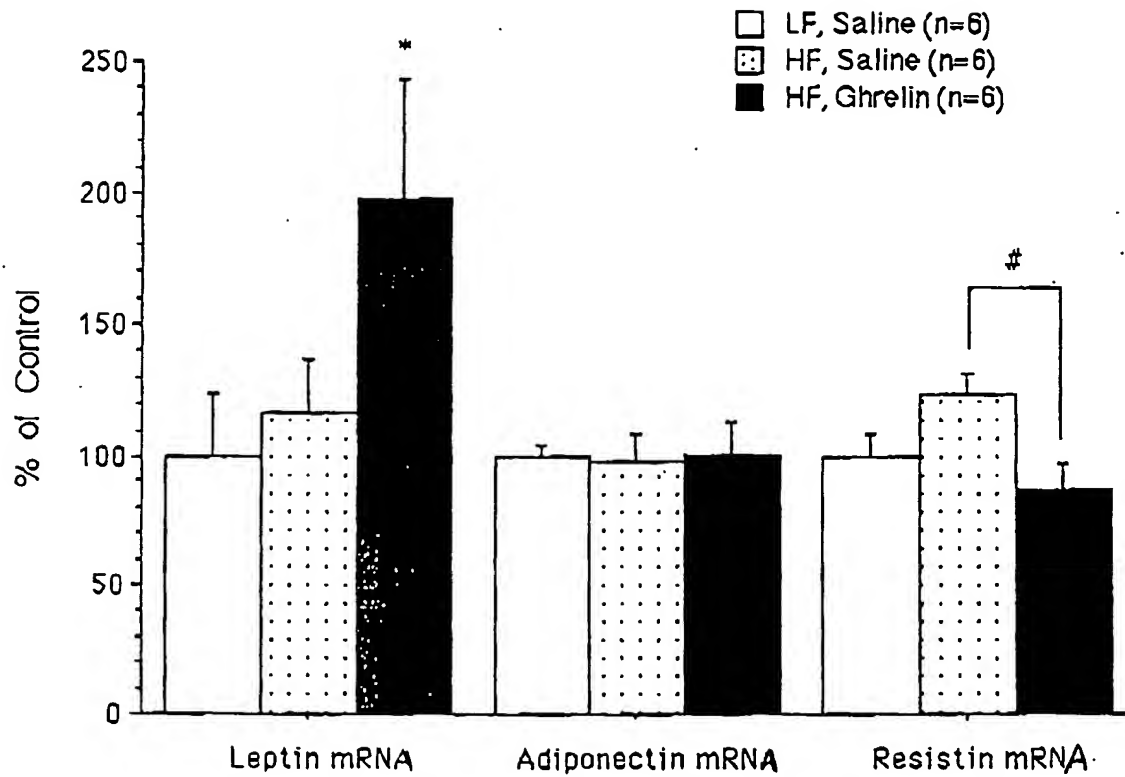
Fig.4

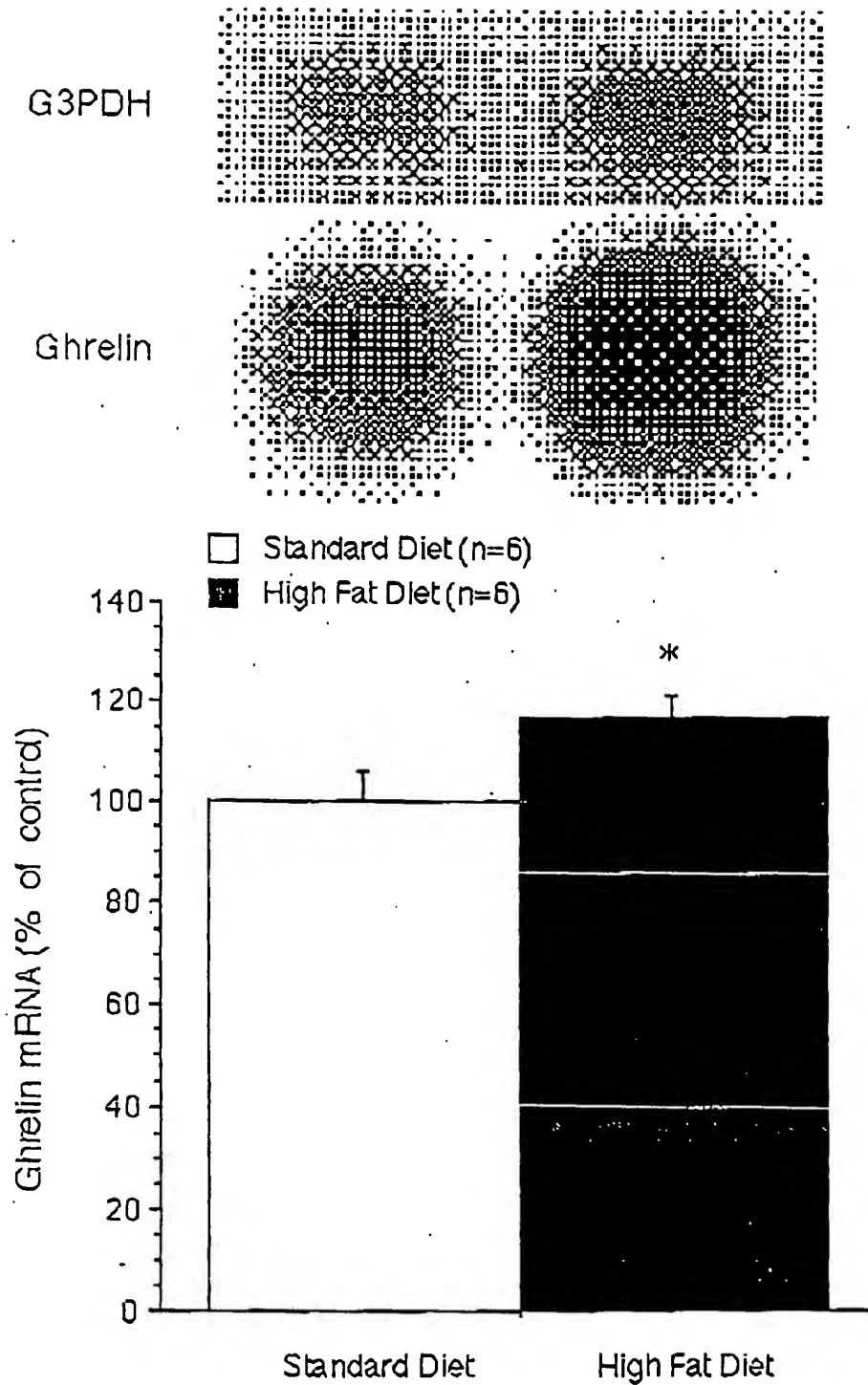
Fig.5

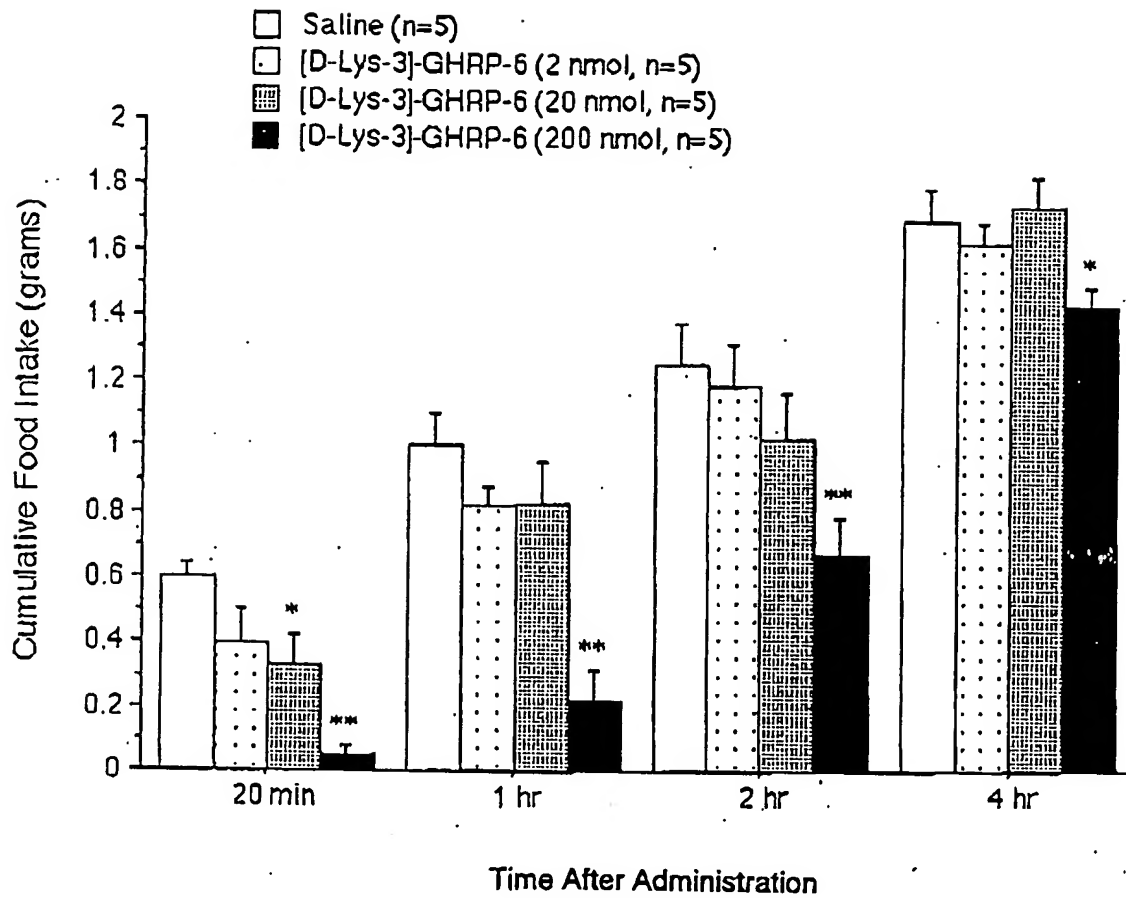
Fig.6

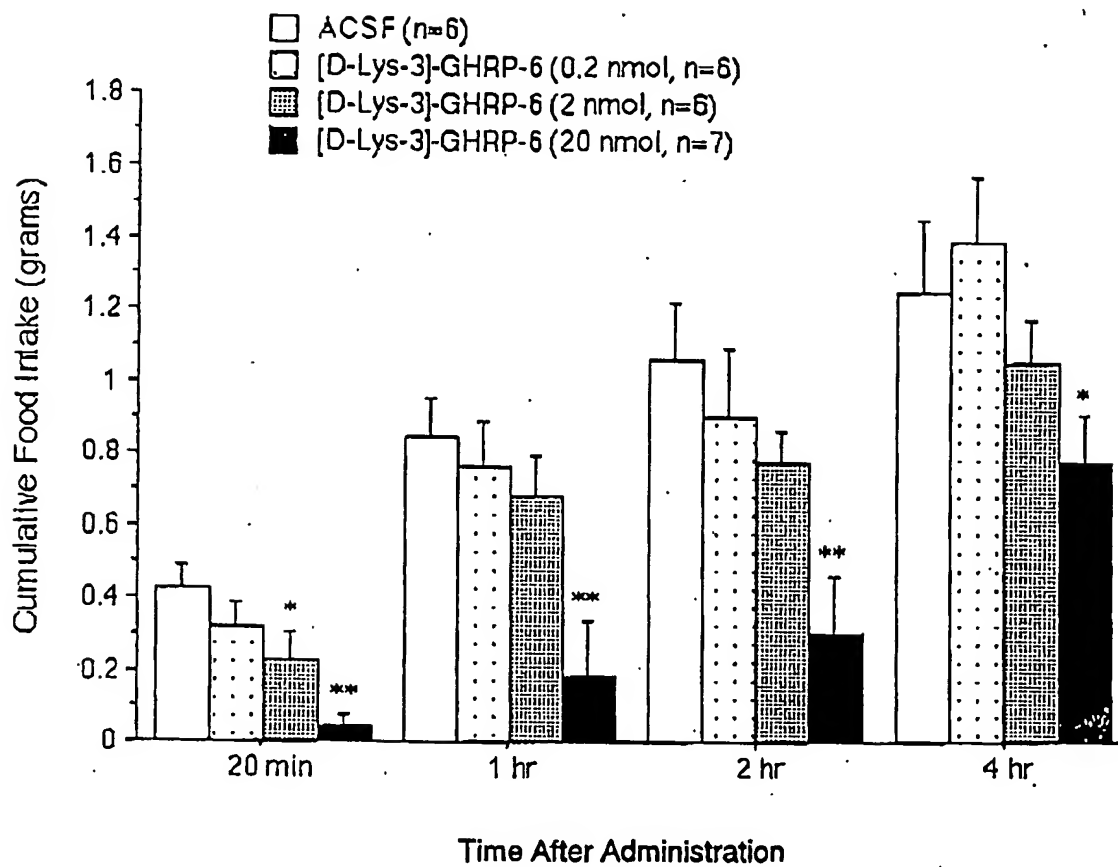
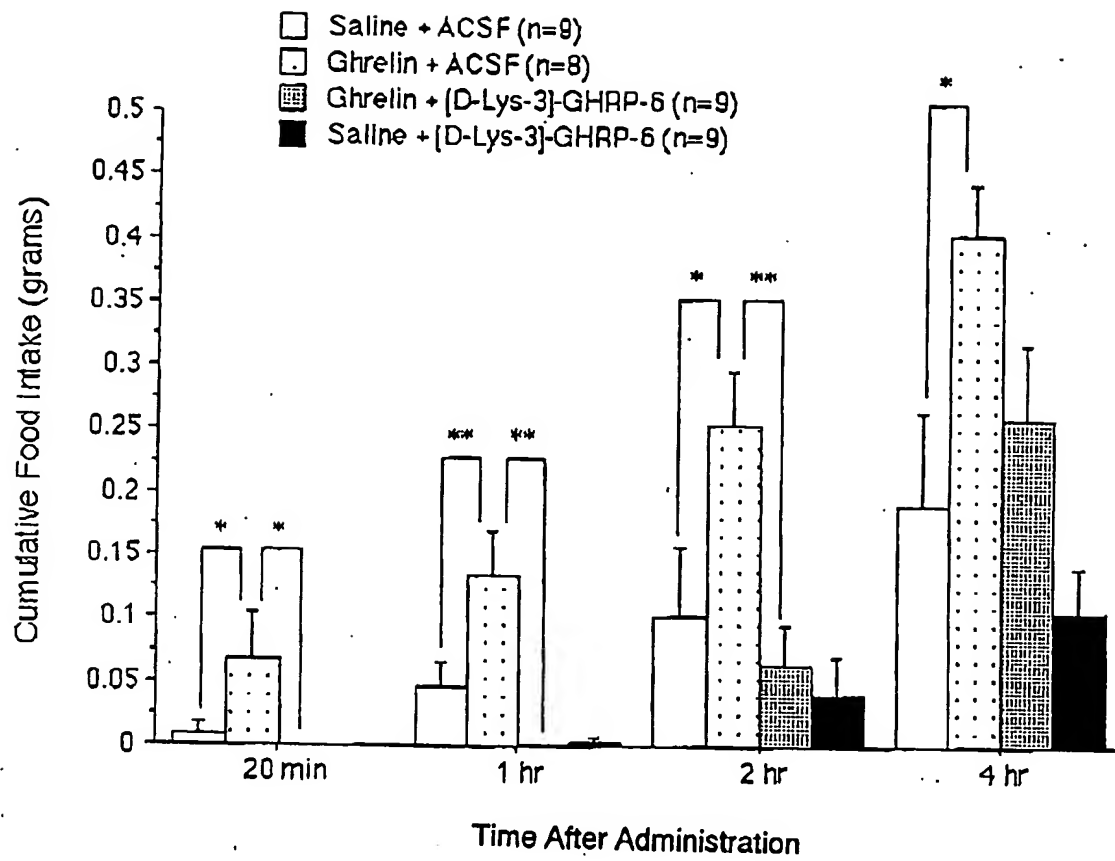
Fig. 7

Fig.8



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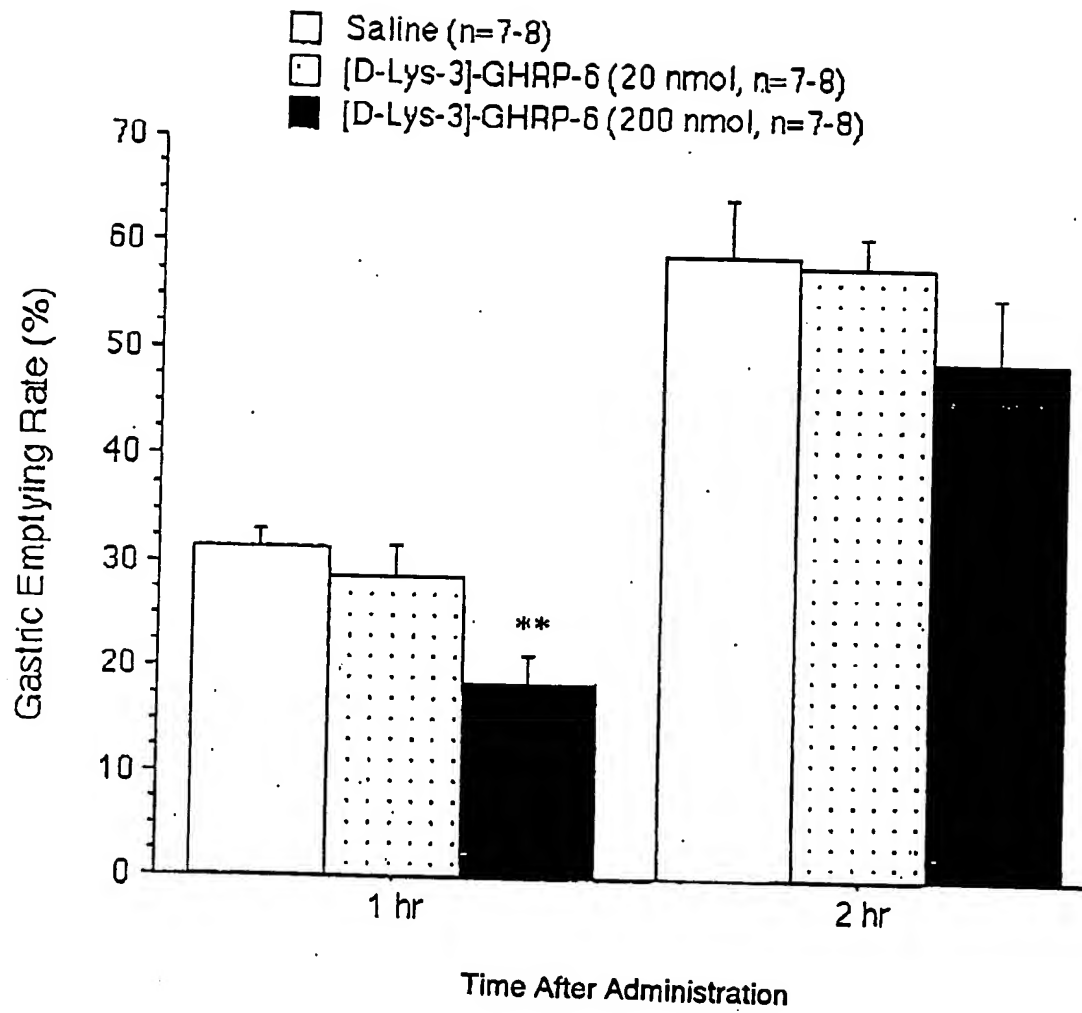
Fig.9

Fig.10

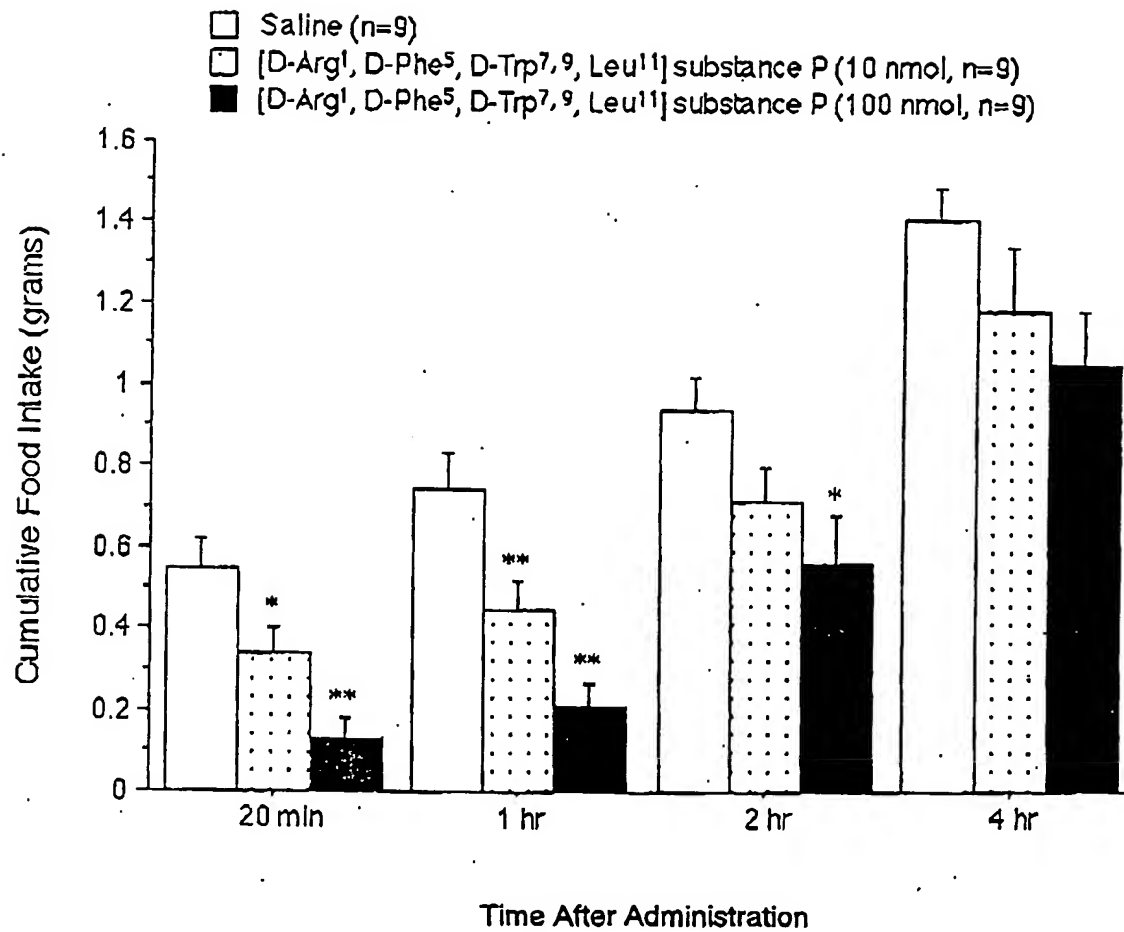


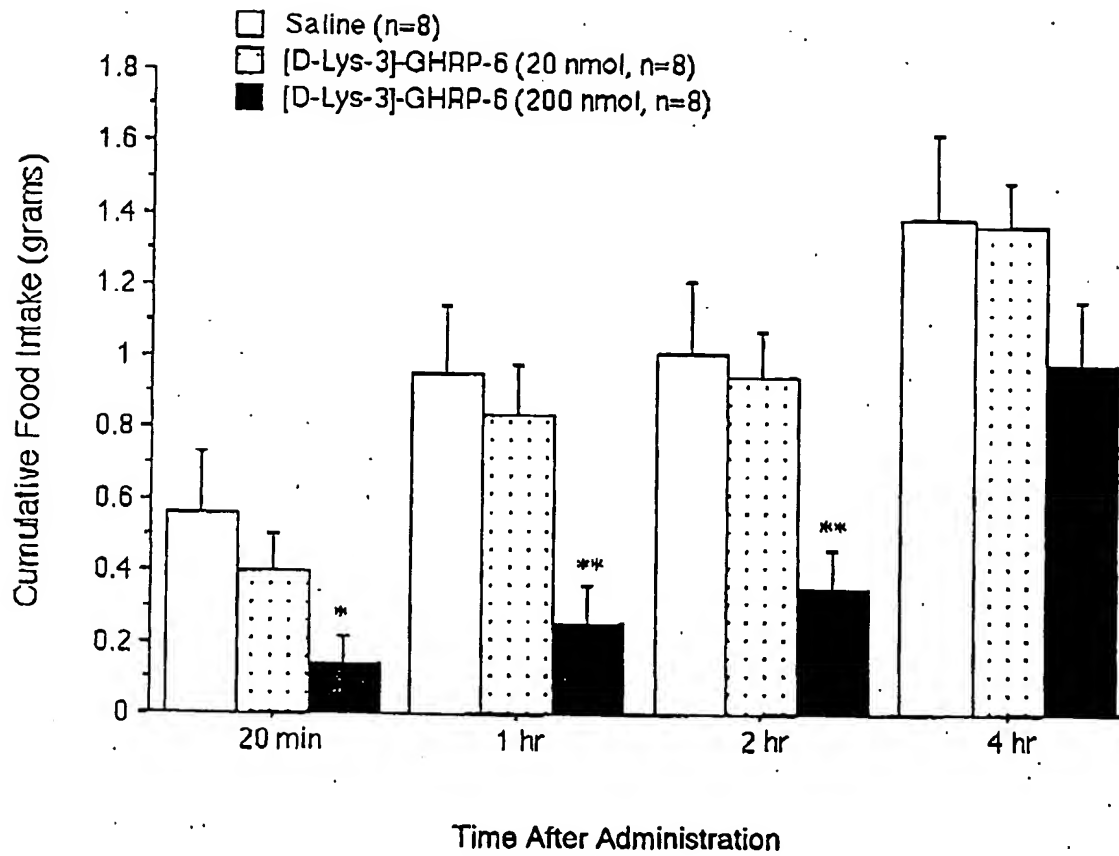
Fig. 11

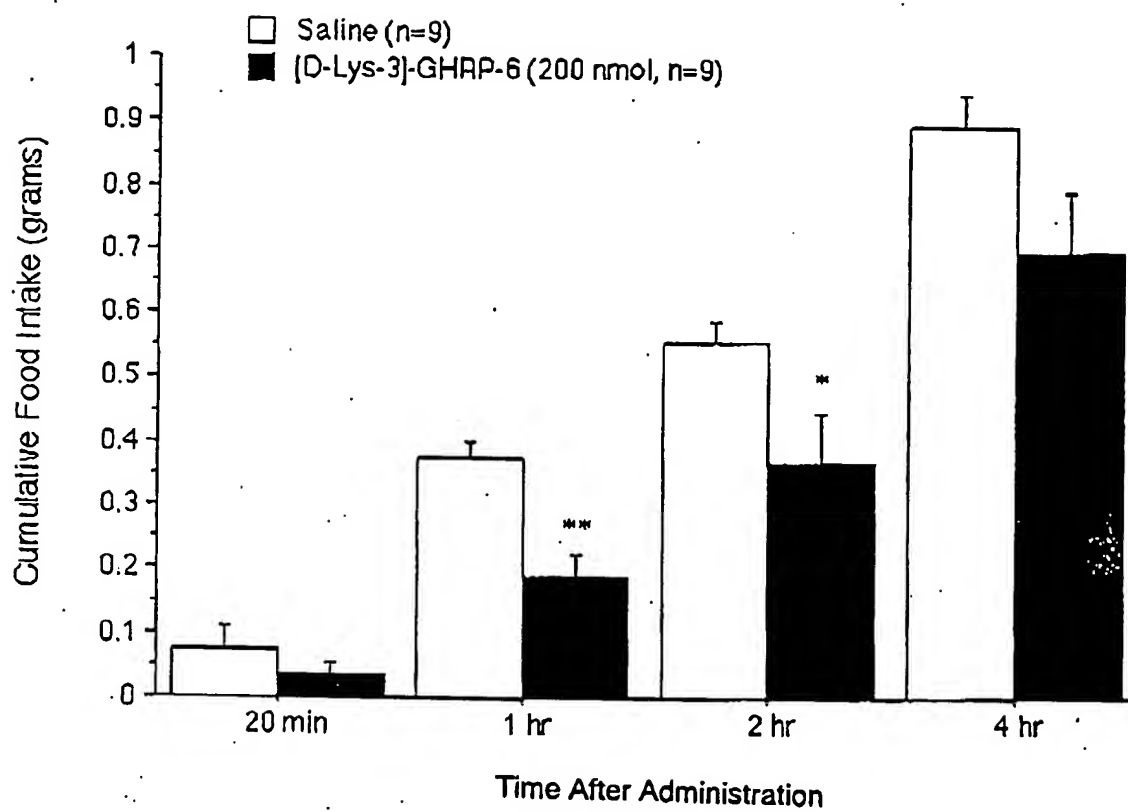
Fig. 12

Fig. 13

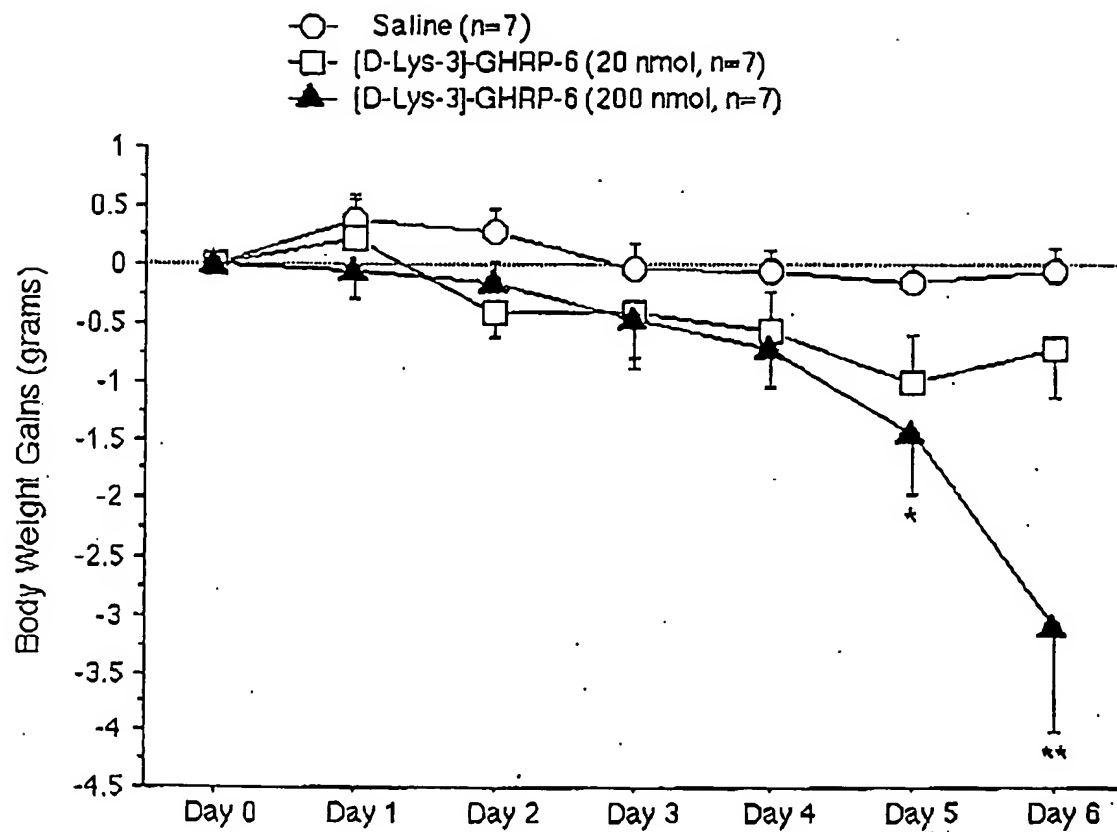


Fig.14